

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A method of treating inflammatory symptoms related to skin disorders, other than wounds, in a mammal, comprising topical application to the site of the inflammatory skin disorder an inflammation treating amount of [a topical medicinal composition comprising a] non-interlinked, particulate bioactive glass [mixed with a topical medicinal carrier], the bioactive glass having the following compositional weight percentages:

<u>SiO₂</u>	<u>40-86</u>
<u>CaO</u>	<u>10-46</u>
<u>Na₂O</u>	<u>0-35</u>
<u>P₂O₅</u>	<u>2-15</u>
<u>CaF₂</u>	<u>0-25</u>
<u>B₂O₃</u>	<u>0-10</u>
<u>K₂O</u>	<u>0-8</u>
<u>MgO</u>	<u>0-5</u>

2. (Amended) The method of Claim 1, [wherein the topical medicinal carrier is selected form the group consisting of] further comprising applying along with the bioactive glass, topical creams, ointments, gels, [and] or lotions.

3. (Amended) The method of Claim 1, [wherein the topical medicinal composition contains] further comprising applying along with the bioactive glass, one or more additional therapeutic agents.

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6. (Amended) The method of claim 5, wherein the composition of the bioactive glass is:

Compound	Percent
SiO ₂	45
CaO	24.5
Na ₂ O	24.5
P ₂ O ₅	6

~~Please cancel claim 5 without prejudice or disclaimer.~~

REMARKS

Re-examination and reconsideration pursuant to 37 C.F.R. § 1.112 are respectfully requested. Claims 1-9 are pending in the present application. Claim 5 has been canceled. Accordingly, claims 1-4 and 6-9 will be pending in the application upon entry of the present amendment.

Prior to addressing the sole art rejection of record, a brief description of the background of the present invention is provided for the convenience of the Examiner.

The present invention concerns a novel method for treating inflammation. More specifically, the present invention concerns the treatment of inflammation with bioactive glass. Surprisingly, applicants have found that bioactive glasses are useful in treating inflammation. While not being bound to any particular theory or mechanism, the bioactive